

# Kenneth B Marcu

## List of Publications by Year in descending order

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36  
papers

4,391  
citations

236612

25  
h-index

360668

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

6797  
citing authors

#	ARTICLE	IF	CITATIONS
1	IKK $\hat{\pm}$ -Mediated Noncanonical NF- $\hat{\rho}$ B Signaling Is Required To Support Murine Gammaherpesvirus 68 Latency <i>In Vivo</i>. <i>Journal of Virology</i> , 2022, 96, e0002722.	1.5	6
2	Canonical NF- $\hat{\rho}$ B Promotes Lung Epithelial Cell Tumour Growth by Downregulating the Metastasis Suppressor CD82 and Enhancing Epithelial-to-Mesenchymal Cell Transition. <i>Cancers</i> , 2021, 13, 4302.	1.7	2
3	Basal and IL-1 $\hat{1}^2$ enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKK $\hat{\pm}$ and IKK $\hat{1}^2$ NF- $\hat{\rho}$ B activating kinases. <i>Scientific Reports</i> , 2021, 11, 21697.	1.6	2
4	Phenotypic instability of chondrocytes in osteoarthritis: on a path to hypertrophy. <i>Annals of the New York Academy of Sciences</i> , 2019, 1442, 17-34.	1.8	113
5	Inducible knockout of CHUK/IKK $\hat{\pm}$ in adult chondrocytes reduces progression of cartilage degradation in a surgical model of osteoarthritis. <i>Scientific Reports</i> , 2019, 9, 8905.	1.6	15
6	Epigenetic Regulation of Inflammatory Cytokine-Induced Epithelial-To-Mesenchymal Cell Transition and Cancer Stem Cell Generation. <i>Cells</i> , 2019, 8, 1143.	1.8	63
7	CHUK/IKK- $\hat{\pm}$ loss in lung epithelial cells enhances NSCLC growth associated with HIF up-regulation. <i>Life Science Alliance</i> , 2019, 2, e201900460.	1.3	6
8	Roles of NF- $\hat{\rho}$ B Signaling in the Regulation of miRNAs Impacting on Inflammation in Cancer. <i>Biomedicines</i> , 2018, 6, 40.	1.4	75
9	RTA Occupancy of the Origin of Lytic Replication during Murine Gammaherpesvirus 68 Reactivation from B Cell Latency. <i>Pathogens</i> , 2017, 6, 9.	1.2	13
10	A step-by-step microRNA guide to cancer development and metastasis. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 303-339.	2.1	129
11	Pathophysiology of osteoarthritis: canonical NF- $\hat{\rho}$ B/IKK $\hat{1}^2$ -dependent and kinase-independent effects of IKK $\hat{\pm}$ in cartilage degradation and chondrocyte differentiation. <i>RMD Open</i> , 2015, 1, e000061.	1.8	103
12	Cell migration to CXCL12 requires simultaneous IKK $\hat{\pm}$ and IKK $\hat{1}^2$ -dependent NF- $\hat{\rho}$ B signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1796-1804.	1.9	21
13	Regulated Transcription of Human Matrix Metalloproteinase 13 (MMP13) and Interleukin-1 $\hat{1}^2$ (IL1B) Genes in Chondrocytes Depends on Methylation of Specific Proximal Promoter CpG Sites. <i>Journal of Biological Chemistry</i> , 2013, 288, 10061-10072.	1.6	133
14	IKK $\hat{1}^2$ in Myeloid Cells Controls the Host Response to Lethal and Sublethal Francisella tularensis LVS Infection. <i>PLoS ONE</i> , 2013, 8, e54124.	1.1	2
15	IKK $\hat{\pm}$ /CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. <i>PLoS ONE</i> , 2013, 8, e73024.	1.1	39
16	The IKK $\hat{\pm}$ -Dependent NF- $\hat{\rho}$ B p52/RelB Noncanonical Pathway Is Essential To Sustain a CXCL12 Autocrine Loop in Cells Migrating in Response to HMGB1. <i>Journal of Immunology</i> , 2012, 188, 2380-2386.	0.4	71
17	The canonical NF- $\hat{\rho}$ B pathway differentially protects normal and human tumor cells from ROS-induced DNA damage. <i>Cellular Signalling</i> , 2012, 24, 2007-2023.	1.7	42
18	Epigenomic and microRNA-mediated regulation in cartilage development, homeostasis, and osteoarthritis. <i>Trends in Molecular Medicine</i> , 2012, 18, 109-118.	3.5	141

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19	Roles of inflammatory and anabolic cytokines in cartilage metabolism: signals and multiple effectors converge upon MMP-13 regulation in osteoarthritis. , 2011, 21, 202-220.		386
20	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. Arthritis and Rheumatism, 2010, 62, 2370-2381.	6.7	49
21	TNFalpha up-regulates SLUG via the NF-kappaB/HIF1alpha axis, which imparts breast cancer cells with a stem cell-like phenotype. Journal of Cellular Physiology, 2010, 225, 682-691.	2.0	164
22	Inhibitor of NF-ÎB Kinases Î± and Î² Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. Journal of Immunology, 2010, 184, 4497-4509.	0.4	90
23	NF-ÎB Signaling: Multiple Angles to Target OA. Current Drug Targets, 2010, 11, 599-613.	1.0	478
24	Chronic NF-ÎB activation delays RasV12-induced premature senescence of human fibroblasts by suppressing the DNA damage checkpoint response. Mechanisms of Ageing and Development, 2009, 130, 409-419.	2.2	18
25	Bcl-2 blocks 2-methoxyestradiol induced leukemia cell apoptosis by a p27Kip1-dependent G1/S cell cycle arrest in conjunction with NF-ÎB activation. Biochemical Pharmacology, 2009, 78, 33-44.	2.0	31
26	Sustained NF-ÎB activation produces a short-term cell proliferation block in conjunction with repressing effectors of cell cycle progression controlled by E2F or FoxM1. Journal of Cellular Physiology, 2009, 218, 215-227.	2.0	37
27	Cartilage homeostasis in health and rheumatic diseases. Arthritis Research and Therapy, 2009, 11, 224.	1.6	588
28	Differential requirements for IKKÎ± and IKKÎ² in the differentiation of primary human osteoarthritic chondrocytes. Arthritis and Rheumatism, 2008, 58, 227-239.	6.7	71
29	ÎB Kinase Subunits Î± and Î³ Are Required for Activation of NF-ÎB and Induction of Apoptosis by Mammalian Reovirus. Journal of Virology, 2007, 81, 1360-1371.	1.5	59
30	Cells migrating to sites of tissue damage in response to the danger signal HMGB1 require NF-ÎB activation. Journal of Cell Biology, 2007, 179, 33-40.	2.3	237
31	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. Journal of Clinical Investigation, 2007, 117, 3988-4002.	3.9	682
32	Polyamine depletion inhibits NF-ÎB binding to DNA and interleukin-8 production in human chondrocytes stimulated by tumor necrosis factor-Î±. Journal of Cellular Physiology, 2005, 204, 956-963.	2.0	23
33	Gene Expression Profiling in Conjunction with Physiological Rescues of IKKÎ±-null Cells with Wild Type or Mutant IKKÎ± Reveals Distinct Classes of IKKÎ±/NF-ÎB-dependent Genes. Journal of Biological Chemistry, 2005, 280, 14057-14069.	1.6	26
34	Inhibition of MAPK and NF-ÎB Pathways Is Necessary for Rapid Apoptosis in Macrophages Infected with <i>Yersinia</i> . Journal of Immunology, 2005, 174, 7939-7949.	0.4	121
35	IKKÎ±, IKKÎ², and NEMO/IKKÎ³ Are Each Required for the NF-ÎB-mediated Inflammatory Response Program. Journal of Biological Chemistry, 2002, 277, 45129-45140.	1.6	208
36	Novel NEMO/ÎB Kinase and NF-ÎB Target Genes at the Pre-B to Immature B Cell Transition. Journal of Biological Chemistry, 2001, 276, 18579-18590.	1.6	146